

Rabbit anti-Human NDST1 Polyclonal Antibody | anti-NDST1 antibody

Anti-NDST1 Antibody

CATALOG # AAA265508	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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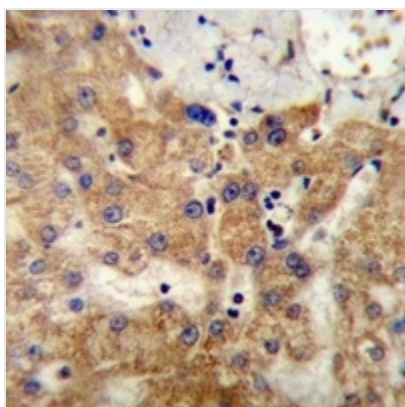
PRODUCT SYNONYMS

NDST1; Polyclonal Antibody; Anti-NDST1 Antibody; anti-NDST1 antibody

PRODUCT SPECIFICATIONS

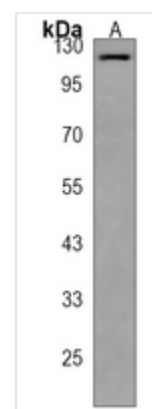
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NDST1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NDST1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human NDST1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDST1 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NDST1 expression in CEM (A) whole cell lysates. (Predicted band size: 100 kD; Observed band size: 120 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NDST1 antibody	Rabbit polyclonal antibody to NDST1
Product Categories/Family for anti-NDST1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505351
NCBI GeneID	3340
NCBI Accession #	NP_001534
NCBI GenBank Nucleotide #	NM_001543.4
UniProt Accession #	P52848; Q96E57
Molecular Weight	Predicted: 97 kDa Observed: 97 kDa
NCBI Official Full Name	bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1 isoform 1
NCBI Official Synonym Full Names	N-deacetylase and N-sulfotransferase 1
NCBI Official Symbol	NDST1
NCBI Official Synonym Symbols	HSST; NST1; MRT46
NCBI Protein Information	bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1
UniProt Protein Name	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1
UniProt Gene Name	NDST1
UniProt Synonym Gene Names	HSST; HSST1; NDST-1; N-HSST 1; HSNST 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.